

comprises a first side and a second side, and said sound channelling means (5, 6) are located on said first side and said keys (7, 8) are located on said second side.

5 5. A communication device (4) according to claim 1, characterized in that said outer covering (10, 11) comprises a first part (10) and a second part (11) which are substantially equally large in cross section and connected to each other by a hinge joint, so that they are located substantially against each other when said outer covering is closed, and so that in order to unfold said outer covering they are turned apart around the rotational axis of said hinge joint.

6. A communication device (4) according to claim 1, characterized in that said second user interface comprises a display (12) for the presentation of alphanumeric and/or graphical information, and keys (13, 14, 15, 16, 17) to control the operation of the device and to enter data into the device.

7. A communication device (4) according to claim 6, characterized in that said first part (10) comprises said display (12), and that said second part (11) comprises the largest part of said keys (15, 16, 17).

8. A communication device (4) according to claim 6, characterized in that said second user interface comprises at least one scrolling key (13) for scrolling the information in said display (12).

9. A communication device (4) according to claim 6, characterized in that said second user interface comprises at least one command key (14) for entering commands to the device with the depression of one key.

10. A communication device (4) according to claim 6, characterized in that it comprises means for the execution of application programs and that said second user interface comprises application keys (16) for the selection of a certain application program with the depression of one key.

11. A communication device (4) according to claim 6, characterized in that it comprises a fax modem for transmitting and receiving telefaxes through said communication system.

12. A communication device (4) according to claim 6, characterized in that said display (12) comprises means for the communication of graphical information to the device (4) by touching said display (12) at a specified position.

13. A communication device (4) according claim 1, characterized in that said second user interface comprises about 30 character keys (15), which are arranged substantially according to a certain established keyboard order.

14. A portable communication device (4) for transmitting information in electrical form between a user and a certain data communication system, characterized in that it comprises separate first and second user interfaces in order to realize the interaction between said communication device (4) and the user, of which said first user interface is substantially a telephone user interface for the two-way transmission of speech and comprises sound channelling means for directing sound to a microphone (5) and from a speaker (6), and first input means (7, 8) to control the operation of the device (4) and to enter data into the device and first indicator means (9), and of which the second user interface comprises second input means (13, 14, 15, 16, 17) and second indicator means (12) and further including an outer covering (10, 11) including upper and lower halves which can be unfolded by actions of the user, said lower half (11) containing the heaviest structural parts of said portable communication device including a microphone (5), a speaker (6), and sound channelling means for directing sound to the microphone from the speaker, said lower half (11) being substantially heavier than said upper half (10), said portable communication device being balanced for firm placement of said lower half of said outer covering on a substantially flat level surface, with said upper half of said outer covering positioned such that the included angle between said lower half and said higher half is less than 180°.

15. A communication device (4) according to claim 14, characterized in that it comprises an outer covering (10, 11) which can be unfolded by actions of the user, and that said first user interface comprises parts (5, 6, 7, 8, 9), which are located substantially on the outer surface of said outer covering (10, 11), so that they can be used without unfolding said outer cover, and that said second user interface comprises parts (12, 13, 14, 15, 16, 17), which are located substantially inside said outer covering (10, 11), so that they can be used when said outer covering is unfolded.

16. A communication device (4) according to claim 15, characterized in that said sound channelling means (5, 6) are located in a first part of said outer covering and said first input means (7, 8) are located in a second part of said outer covering.

17. A communication device (4) according to claim 14, characterized in that said first and second user interfaces can be used independently of each other.

\* \* \* \* \*